

## Chapter 5

# Additional Topics Required by NEPA

---

As required under the National Environmental Policy Act (NEPA) (42 United States Code 4321 et seq.) and Council on Environmental Quality (CEQ) Regulations for Implementing the Procedural Provisions of NEPA (40 Code of Federal Regulations [CFR] Parts 1500–1508), in addition to discussing the potential direct, indirect, and cumulative impacts, this Environmental Impact Statement (EIS) must discuss “*any adverse environmental effects which cannot be avoided should the proposal be implemented, the relationship between short-term uses of man’s environment and the maintenance and enhancement of long-term productivity, and any irreversible or irretrievable commitments of resources which would be involved in the proposal should it be implemented*” (40 CFR §1502.16).

### 5.1 Unavoidable Adverse Effects

As described for each resource in the environmental consequences sections of Chapter 3, *Affected Environment and Environmental Consequences*, there would be unavoidable adverse effects associated with implementation of the proposed *American Electric Power Habitat Conservation Plan for American Burying Beetle in Oklahoma, Arkansas, and Texas* (HCP) and issuance of a 30-year incidental take permit (ITP) to American Electric Power (AEP). Unavoidable adverse effects would occur under all the alternatives, primarily associated with construction of new electrical lines (distribution and transmission lines) and associated facilities, as these activities make up 95 percent of all ground disturbance over the permit term. As discussed in Chapter 3, implementation of avoidance and minimization measures (AMMs) would avoid or minimize impacts for some resources, including biological resources, water resources, and soils. Unavoidable adverse impacts on these resources and others would still occur throughout the study area during the permit term.

### 5.2 Relationship between Short-term Uses of the Environment and the Maintenance and Enhancement of Long-Term Productivity

The alternatives would result in short-term and long-term impacts to the physical, biological, and social resources that were analyzed in this EIS. Short-term uses of the environment associated with Covered Activities would include temporary land disturbances in ABB habitat for construction of new electrical lines and facilities, and operations and maintenance activities for existing facilities. As indicated in the individual resource discussions in Chapter 3, *Affected Environment and Environmental Consequences*, the permanent footprints of the electrical lines and associated facilities and limited resource impacts indicate the Covered Activities would not likely affect regional natural resources to any significant degree. However, the land occupied by electrical line structures and facilities would be affected for the life of those structures and facilities. Construction of new electrical lines and facilities constitutes the majority (approximately 95 percent) of land disturbance. Impacts would be distributed widely across the entire study area and would occur whenever projects and operations and maintenance activities were implemented. The maximum

1 area disturbed over the 30-year permit term is estimated to be 6,763.3 acres. The mitigation  
2 measures identified in Chapter 2, *Alternatives*, and discussed in Chapter 3 and summarized above in  
3 Section 5.1, *Unavoidable Adverse Effects*, would result in restored habitat and enhanced long-term  
4 species productivity.

## 5 **5.3 Irreversible or Irretrievable Commitment of** 6 **Resources**

7 Irreversible resource commitments are related to the use of nonrenewable resources, such as  
8 energy, minerals, and soils, and the effects the uses of these resources might have on future  
9 generations. Such uses are considered irreversible because their implementation would affect a  
10 resource that has deteriorated to the point that renewal can occur only over long periods, or at great  
11 expense, or because they would cause the resource to be destroyed or removed. Irretrievable  
12 resource commitments mean loss of production or use of a resource. Irretrievable refers to the  
13 permanent loss of a resource, such as extinction of a species, destruction of a cultural resource site,  
14 or loss of soil productivity.

15 For all alternatives, most resource commitments would be neither irreversible nor irretrievable.  
16 Potential impacts on ABB would be both short term and long term. In cases where a Covered  
17 Activity would affect occupied ABB habitat resulting in a take, AEP would reduce impacts from take  
18 through implementing AMMs and offset the remaining impacts by conserving in perpetuity ABB  
19 habitat in the study area according to Service-approved mitigation ratios dependent on the type and  
20 location of the impact.

21 Other resources that support ABB habitat that may have a possible irreversible or irretrievable  
22 commitment include vegetation, wildlife, visual resources, and water resources. Removal of  
23 vegetation for clearing and structure foundations would represent an irretrievable commitment of  
24 resources, but permanent loss of vegetation would be relatively small compared to the amount of  
25 vegetation within the study area. Mortality of individual animals during Covered Activities would  
26 represent an irretrievable commitment of resources. However, these losses would not result in  
27 permanent changes at the population level and would not significantly alter ecosystem structure or  
28 population dynamics. Construction of new electrical lines would permanently change the visual  
29 landscape of the area within the viewshed of the line. Placement of fill material in a seasonal wetland  
30 would represent an irretrievable commitment of resources, but the loss of these resources would be  
31 relatively small compared to the amount of wetlands in the study area and would require mitigation.  
32 Also, the construction of new electrical lines and facilities would require the irretrievable  
33 commitment of non-recyclable building materials and fuel consumed by construction equipment.

## Chapter 6

### List of Preparers

Preparer Name	Entity	Role	Education	Years Experience
Larry Levesque	USFWS	Supervisory Fish and Wildlife Biologist; Tulsa, Oklahoma Field office	MS, Wildlife Ecology; BS, Wildlife and Fisheries Conservation; BA Biology; AA Environmental Science-Natural Resources	31
Luela Roberts	USFWS	Environmental Review Division; Fish and Wildlife Biologist; Region 2, Albuquerque New Mexico	BUS, Conservation Biology, Minor in Anthropology	20
Dave Zippin	ICF	Project Director	PhD, Botany and Conservation Biology; BS Ecology, Behavior & Evolution	26
Melanie Martin	ICF	Project Manager	MS, Environmental Policy and Management; BS, Agriculture	18
Dave Johnson	ICF	Deputy Project Manager; Water Resources	BS, Biology, Minors in Chemistry and Geology	18
Hova Woods	ICF	Senior NEPA Specialist	MPA, Environmental Policy & Science; BS, Finance	16
Nick Baker	ICF	Biological Resources; Soils	MEM, Conservation Science & Policy; BS, Wildlife Biology	13
Robert Greene	ICF	Climate and Air Quality; Land Use; Traffic and Transportation; and Public Health and Safety including Noise	MBA; BS, Land Use Planning	9
Jenna Wheaton	ICF	Cultural Resources	BA, Archaeology and Public History	5
Merlyn Paulson	ICF	Visual Resources	MLA II, Landscape Architecture; BLA, Landscape Architecture & Environmental Planning	45
John Hecht	ICF	Socioeconomics and Environmental Justice	PhD, Environmental Economics and Policy; MEM,	16

Preparer Name	Entity	Role	Education	Years Experience
			Resources Economics and Policy, BA, Interdisciplinary Studies	
Claire Munaretto	ICF	Socioeconomics and Environmental Justice	MS, Agricultural and Applied Economics; BS, Agricultural and Consumer Economics	3
Ariana Marquis	ICF	Editor	MA, Editing and Publishing; BA, English	5
Kristen Lundstrom	ICF	Editor	BA, English Literature and Expository Writing	12
Anthony Ha	ICF	Publications Specialist	BA, English	12
Brent Read	ICF	GIS	MS, Watershed Science, BS, Forestry (concentration in Forest Fire Science; minor in Spatial Information Management Systems)	16

## List of Agencies, Organizations, and Persons to Whom Copies of the EIS are Sent

### 7.1 Federal Agencies

Bureau of Indian Affairs – Eastern Oklahoma	Federal Energy Regulatory Commission	Natural Resources Conservation Service - Oklahoma	U.S. Army Corps of Engineers – Fort Worth District
Bureau of Indian Affairs – Southern Plains	Federal Highway Administration	Natural Resources Conservation Service - Texas	U.S. Army Corps of Engineers – Little Rock District
Bureau of Land Management – Oklahoma Field Office	Fort Chafee Joint Maneuver Training Center	NPS – Chickasaw National Recreation Area	U.S. Army Corps of Engineers – Tulsa District
Bureau of Land Management – Southeastern States Field Office	Little River National Wildlife Refuge	Office of Surface Mining, Reclamation, and Enforcement	U.S. Army Corps of Engineers – Vicksburg District
Deep Fork National Wildlife Refuge	McAlester Army Ammunition Plant	Ozark Plateau National Wildlife Refuge	U.S. Forest Service Ouachita National Forest
Environmental Protection Agency, Region 6	National Park Service, Fort Smith Historic Site	Sequoyah National Wildlife Refuge	U.S. Forest Service Ozark-St. Francis National Forest
Farm Services Agency – Arkansas	National Park Service, Regional Director	Southwestern Power Administration	U.S. Forest Service – National Forests & Grassland in Texas
Farm Services Agency - Oklahoma	Natural Resources Conservation Service – Arkansas	Tishomingo National Wildlife Refuge	

### 7.2 State Agencies

Adair County Commissioners	Haskell County Commissioners	Muskogee County Commissioners	Oklahoma Secretary of Environment	Texas Commission on Environmental Quality
Arkansas Game and Fish Commission	Hempstead County	Nowata County Commissioners	Oklahoma Water Resources Board	Texas Commission on Environmental Quality, Chief Engineer's Office
Arkansas Natural Heritage Commission	Hughes County Commissioners	Okfuskee County Commissioners	Oklahoma Water Science Center	Texas Department of Agriculture
Atoka County	Johnson County	Oklahoma	Okmulgee County	Texas Department

Commission		Association of Conservation Districts	Commissioners	of Transportation
Bryan County Commissioners	Johnston County Commissioners	Oklahoma Biological Survey	Osage County Commissioners	Texas General Land Office
Carter County Commissioners	Latimer County Commissioners	Oklahoma Conservation Commission	Ottawa County Commissioners	Texas Parks and Wildlife Department
Cherokee County Commissioners	Le Flore County Commissioners	Oklahoma Corporation Commission	Pawnee County Commissioners	Texas Parks and Wildlife Department, District 6
Clark County	Little River County	Oklahoma Department of Agriculture	Pittsburg County Commissioners	Texas Parks and Wildlife Department, District 5
Cleveland County Commissioners	Logan County	Oklahoma Department of Environmental Quality	Pontotoc County Commissioners	Texas State Comptroller's Office
Coal County Commissioners	Love County Commissioners	Oklahoma Department of Mines	Pottawatomie County Commissioners	Texas Water Development Board
Craig County Commissioners	Marshall County Commissioners	Oklahoma Department of Transportation	Pushmataha County Commissioners	Tulsa County Commissioners
Crawford County	Mayes County Commissioners	Oklahoma Department of Wildlife Conservation	Rogers County Commissioners	Wagoner County Commissioners
Creek County Commissioners	McClain County Commissioners	Oklahoma Department of Wildlife Conservation, Wildlife Division Office	Scott County	Washington County Commissioners
Delaware County Commissioners	McIntosh County Commissioners	Oklahoma Fish and Wildlife Conservation Office	Sebastian County	Yell County
Franklin County	Miller County	Oklahoma Parks and Resorts	Seminole County Commissioners	
Garvin County Commissioners	Murray County Commissioners	Oklahoma Scenic Rivers Commission	Texas Army National Guard - Environmental	

## 7.3 Non-Government Organizations

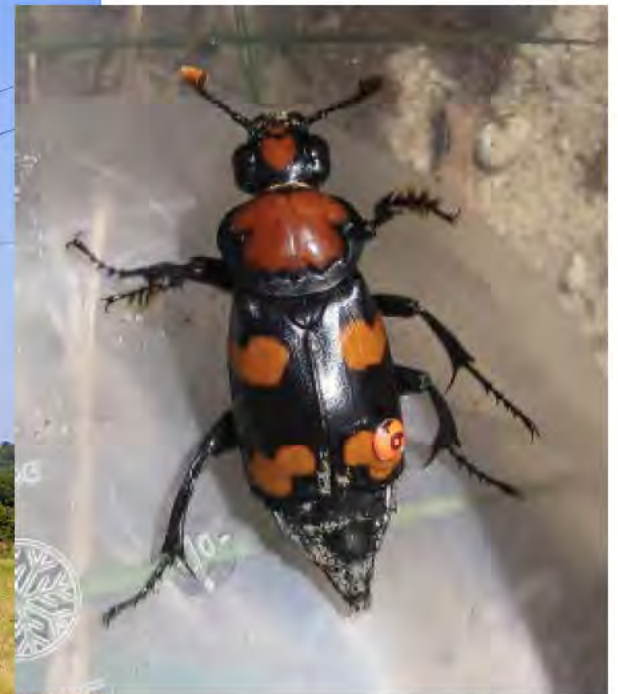
Audubon Arkansas
The Nature Conservancy – Arkansas Chapter

## 7.4 Tribes

Absentee- Shawnee Tribe	Delaware Nation of Oklahoma	Modoc Tribe of Oklahoma	Seminole Nation of Oklahoma
Alabama-Quassarte Tribal Town	Delaware Tribe of Indians	Muscogee (Creek) Nation	Seneca-Cayuga Tribe of Oklahoma
Apache Tribe of Oklahoma	Eastern Shawnee Tribe of Oklahoma	Osage Nation of Oklahoma	Shawnee Tribe
Caddo Nation	Fort Sill Apache Tribe	Otoe-Missouria Tribe	Thlopthlocco Tribal Town
Cherokee Nation	Iowa Tribe of Oklahoma	Ottawa Tribe of Oklahoma	Tonkawa Tribe of Oklahoma
Cheyenne-Arapaho Tribes	Kaw Nation	Pawnee Nation	United Keetoowah Band of Cherokee Indians
Chickasaw Nation	Kialegee Tribal Town	Peoria Tribe of Indians of Oklahoma	Wichita and Affiliated Tribes
Choctaw Nation of Oklahoma	Kickapoo Tribe of Oklahoma	Ponca Nation of Oklahoma	Wyandotte Nation
Citizen Potawatomi Nation	Kiowa Tribe of Oklahoma	Quapaw Tribe of Oklahoma	
Comanche Nation of Oklahoma	Miami Tribe of Oklahoma	Sac and Fox	



# American Electric Power Habitat Conservation Plan EIS



May 2018



# Overview of the Proposed Action

- Our proposed Federal action is approving AEP's HCP and issuing an incidental take permit (ITP) under the ESA, section 10(a)(1)(B).
- AEP has requested a 30-year ITP for take of the endangered American burying beetle (ABB).
- The plan area includes 47 counties in Oklahoma, 11 counties in Arkansas, and 4 counties in Texas where take is reasonably expected to occur.
- In total, the plan area amounts to almost 32 million acres.

# Covered Activities

- Covered activities include AEP's
  - repair,
  - maintenance,
  - construction activities for electrical lines and support facilities (e.g., substations and switching facilities) within the plan area, and
  - activities carried out as part of the HCP's conservation strategy.





# Purpose and Need

- Federal Purpose and Need
  - Purpose-Address the application for an Incidental Take Permit by AEP for covered activities in the plan area.
  - Need- To provide AEP with a mechanism to comply with the Endangered Species Act, protection for and conservation of the American burying beetle.
- Applicant's Purpose and Need
  - Purpose-have a mechanism to comply with the ESA regarding take of ABB resulting from operations, maintenance, and construction activities.
  - Need-so AEP can lawfully continue to operate efficiently and provide safe and reliable electricity to meet the energy needs of its customers while assisting in conservation of the ABB and its habitat.



# Planning Partners

- Applicant

- American Electric Power
- 

- Federal agencies

- Bureau of Indian Affairs-Southern Plains Regional Office
  - Department of Defense-McAlester Army Ammunition Plant
  - Office of Surface Mining-Midwest Region
- 

- State agencies

- Arkansas National Guard-Fort Chaffee Joint Maneuver Training Center
  - Texas Army National Guard-Environmental
- 

## Tribal agencies

- 38 Tribes offered Cooperating Agency Status- 1 declined, 37 no responses

# Alternatives – No Action

- AEP would not request and we would not issue an ITP for AEP's operations and maintenance activities and new construction
- AEP would continue to construct electric facilities and operate and maintain existing facilities to provide vital services to its customers in the Plan Area, which would continue to be subject to the ESA and require avoiding take of ABB
- AEP would continue to pursue project-by-project ITPs or obtain coverage under section 7 (if a Federal nexus exists) for incidental take of ABB



# Alternatives – Proposed HCP

- We would approve the HCP and issue a 30-year ITP to AEP for incidental take of the ABB. This alternative would include implementing the ABB conservation strategy as described in the HCP, which includes:
  - a series of avoidance and minimization measures (AMMs) to avoid and minimize impacts from the Covered Activities
  - mitigation to offset unavoidable impacts to ABB and its habitat
  - an adaptive management approach, and
  - monitoring and reporting requirements.

# Alternatives - HCP with Reduced Permit Term and Plan Area

- We would issue an ITP to AEP for the same Covered Activities, but for a term of 20 years (instead of 30 years) and across a smaller Plan Area (matches the current known ABB range in Oklahoma and Arkansas).
- This alternative eliminates the potential ABB range expansion areas in Oklahoma, Arkansas, and Texas.
- This is a reduction of 37 percent over the Plan Area in the proposed alternative.



# Salient Environmental Impacts & Resource Conflicts

- Temporary and permanent impacts to approximately 6,738 acres of ABB habitat
  - Covers multiple projects over 30-year term
- AEP will avoid take of other listed species
- Covered Activities could affect cultural resources, including known historic properties.
- Covered Activities may require construction of access roads or upgrades to public roads to allow access to the construction sites.

# Significant Opportunities, Hurdles, & Resolution of Conflicts

- 4 Public meetings planned
- Working with 38 federally recognized tribes
- Several projects on hold until ITP decision
- Urgent need for ITP for Wind Catcher Energy Transmission Line (deadline November 2018)
- Potential controversy regarding the Wind Catcher Project (typical for type & size)
- Few if any land use restrictions or transportation access limitations



# Applicability of DOI Priorities

- This project is an Infrastructure related project.
- Total cost to implement over 30 years = \$85,823,370.00 (in 2018 dollars)
- Positive conservation effort between AEP and FWS
  - Other transmission companies may follow example
- Other Federal Agencies are part of the planning process, so the NEPA analysis could be used to support One Federal Decision.

# Other Information

- Elected and Appointed Officials support AEPs plan to repair, upgrade, maintain, and construct new transmission and distribution lines
- AEPs activities may support One Federal Decision –
  - Army Corps of Engineers (Nationwide or Individual permit)
  - Bureau of Indian Affairs (crossing tribal lands)
  - U.S. Fish and Wildlife Refuge (crossing NWR lands)
  - U.S. Forest Service (crossing Forest Service lands)
  - Bureau of Land Management (crossing BLM lands)



## Conversation Contents

**Updated invitation: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3:15pm (EDT) (susan\_combs@ios.doi.gov)**

### Attachments:

/27. Updated invitation: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3:15pm (EDT) (susan\_combs@ios.doi.gov)/1.1 invite.ics  
/27. Updated invitation: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3:15pm (EDT) (susan\_combs@ios.doi.gov)/1.2 invite.ics

**Gareth Rees <gareth\_rees@ios.doi.gov>**

---

**From:** Gareth Rees <gareth\_rees@ios.doi.gov>  
**Sent:** Wed Jun 13 2018 07:57:43 GMT-0600 (MDT)  
**To:** susan\_combs@ios.doi.gov, todd\_willens@ios.doi.gov, greg\_j\_sheehan@fws.gov, ted\_koch@fws.gov, trish\_adams@fws.gov, michaela\_noble@ios.doi.gov, nepa.depsec@ios.doi.gov, james\_cason@ios.doi.gov, james\_voyles@ios.doi.gov, stacey\_garcia@fws.gov, amy\_lueders@fws.gov, downey\_magallanes@ios.doi.gov  
**CC:** maureen\_foster@ios.doi.gov  
**Subject:** Updated invitation: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3:15pm (EDT) (susan\_combs@ios.doi.gov)  
**Attachments:** invite.ics invite.ics

This event has been changed.

### Internal - Executive Review Team Meeting

[more details »](#)

Notice of Availability for the draft Environmental Impact Statement (EIS) for American Electric Power's (AEP) American Burying-beetle Habitat Conservation Plan in Arkansas, Oklahoma and Texas.

The applicant, AEP, requested an aggressive permitting decision timeline. As this is a programmatic project covering their electrical transmission service area, it will cover a large number of electrical transmission lines, supporting the Secretary's infrastructure and energy development priorities.

**When** **Changed:** Fri Jun 15, 2018 2:30pm – 3:15pm Eastern Time  
**Where** Room 6120 - Call-in (b) (5) Code (b) (5) (Leader Code (b) (5) ([map](#))  
**Calendar** susan\_combs@ios.doi.gov  
**Who**

- gareth\_rees@ios.doi.gov - organizer
- todd\_willens@ios.doi.gov
- greg\_j\_sheehan@fws.gov
- ted\_koch@fws.gov
- trish\_adams@fws.gov
- michaela\_noble@ios.doi.gov
- nepa.depsec@ios.doi.gov

- james\_cason@ios.doi.gov
- james\_voyles@ios.doi.gov
- stacey\_garcia@fws.gov
- amy\_lueders@fws.gov
- downey\_magallanes@ios.doi.gov
- gary\_frazer@fws.gov
- susan\_combs@ios.doi.gov
- marty\_tuegel@fws.gov
- maureen\_foster@ios.doi.gov - optional

Attachments [2:30pm - Briefing Materials for AEP 3-State HCP draft IES](#)

Going? [Yes](#) - [Maybe](#) - [No](#) [more options »](#)

Invitation from [Google Calendar](#)

You are receiving this email at the account susan\_combs@ios.doi.gov because you are subscribed for updated invitations on calendar susan\_combs@ios.doi.gov.

To stop receiving these emails, please log in to <https://www.google.com/calendar/> and change your notification settings for this calendar.

Forwarding this invitation could allow any recipient to modify your RSVP response. [Learn More.](#)

## Conversation Contents

**Updated invitation with note: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3pm (EDT) (susan\_combs@ios.doi.gov)**

### Attachments:

/28. Updated invitation with note: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3pm (EDT) (susan\_combs@ios.doi.gov)/1.1 invite.ics

/28. Updated invitation with note: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3pm (EDT) (susan\_combs@ios.doi.gov)/1.2 invite.ics

**Gareth Rees <gareth\_rees@ios.doi.gov>**

---

**From:** Gareth Rees <gareth\_rees@ios.doi.gov>  
**Sent:** Tue Jun 12 2018 13:20:58 GMT-0600 (MDT)  
susan\_combs@ios.doi.gov, amy\_lueders@fws.gov, marty\_tuegel@fws.gov, todd\_willens@ios.doi.gov, michaela\_noble@ios.doi.gov,  
**To:** downey\_magallanes@ios.doi.gov, nepa.depsec@ios.doi.gov, james\_voyles@ios.doi.gov, greg\_j\_sheehan@fws.gov, trish\_adams@fws.gov, james\_cason@ios.doi.gov, stacey\_garcia@fws.gov  
**CC:** maureen\_foster@ios.doi.gov  
**Subject:** Updated invitation with note: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3pm (EDT) (susan\_combs@ios.doi.gov)  
**Attachments:** invite.ics invite.ics

**This event has been changed with this note:**

"All, Please note that materials have been added to this invite for review prior to the meeting. Thanks"

### Internal - Executive Review Team Meeting

[more details »](#)

Notice of Availability for the draft Environmental Impact Statement (EIS) for American Electric Power's (AEP) American Burying-beetle Habitat Conservation Plan in Arkansas, Oklahoma and Texas.

The applicant, AEP, requested an aggressive permitting decision timeline. As this is a programmatic project covering their electrical transmission service area, it will cover a large number of electrical transmission lines, supporting the Secretary's infrastructure and energy development priorities.

When Fri Jun 15, 2018 2:30pm – 3pm Eastern Time

Where Room 6120 - Call-in (b) (5) 40 Code (b) (5) (Leader Code (b) (5) ([map](#)))

Calendar susan\_combs@ios.doi.gov

Who

- gareth\_rees@ios.doi.gov - organizer
- amy\_lueders@fws.gov

- marty\_tuegel@fws.gov
- todd\_willens@ios.doi.gov
- gary\_frazer@fws.gov
- michaela\_noble@ios.doi.gov
- downey\_magallanes@ios.doi.gov
- nepa.depsec@ios.doi.gov
- james\_voyles@ios.doi.gov
- greg\_j\_sheehan@fws.gov
- trish\_adams@fws.gov
- james\_cason@ios.doi.gov
- stacey\_garcia@fws.gov
- susan\_combs@ios.doi.gov
- maureen\_foster@ios.doi.gov - optional

Attachments [2:30pm - Briefing Materials for AEP 3-State HCP draft IES](#)

Going? [Yes](#) - [Maybe](#) - [No](#) [more options »](#)

Invitation from [Google Calendar](#)

You are receiving this email at the account susan\_combs@ios.doi.gov because you are subscribed for updated invitations on calendar susan\_combs@ios.doi.gov.

To stop receiving these emails, please log in to <https://www.google.com/calendar/> and change your notification settings for this calendar.

Forwarding this invitation could allow any recipient to modify your RSVP response. [Learn More.](#)



## Conversation Contents

**Invitation: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3pm (EDT) (susan\_combs@ios.doi.gov)**

### Attachments:

/29. Invitation: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3pm (EDT) (susan\_combs@ios.doi.gov)/1.1 invite.ics  
/29. Invitation: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3pm (EDT) (susan\_combs@ios.doi.gov)/1.2 invite.ics

**Gareth Rees <gareth\_rees@ios.doi.gov>**

---

**From:** Gareth Rees <gareth\_rees@ios.doi.gov>  
**Sent:** Mon Jun 11 2018 11:06:55 GMT-0600 (MDT)  
**To:** susan\_combs@ios.doi.gov, trish\_adams@fws.gov, michaela\_noble@ios.doi.gov, nepa.depsec@ios.doi.gov, james\_voyles@ios.doi.gov, gary\_frazer@fws.gov, james\_cason@ios.doi.gov, marty\_tuegel@fws.gov, greg\_j\_sheehan@fws.gov, downey\_magallanes@ios.doi.gov, stacey\_garcia@fws.gov, amy\_lueders@fws.gov  
**CC:** maureen\_foster@ios.doi.gov  
**Subject:** Invitation: Internal - Executive Review Team Meeting @ Fri Jun 15, 2018 2:30pm - 3pm (EDT) (susan\_combs@ios.doi.gov)  
**Attachments:** invite.ics invite.ics

### Internal - Executive Review Team Meeting

[more details »](#)

Notice of Availability for the draft Environmental Impact Statement (EIS) for American Electric Power's (AEP) American Burying-beetle Habitat Conservation Plan in Arkansas, Oklahoma and Texas.

The applicant, AEP, requested an aggressive permitting decision timeline. As this is a programmatic project covering their electrical transmission service area, it will cover a large number of electrical transmission lines, supporting the Secretary's infrastructure and energy development priorities.

**When** Fri Jun 15, 2018 2:30pm – 3pm Eastern Time

**Where** Room 6120 - Call-in (b) (5) Code (b) (5) (Leader Code (b) (5) ([map](#)))

**Calendar** susan\_combs@ios.doi.gov

**Who**

- gareth\_rees@ios.doi.gov - organizer
- trish\_adams@fws.gov
- susan\_combs@ios.doi.gov
- michaela\_noble@ios.doi.gov
- nepa.depsec@ios.doi.gov
- james\_voyles@ios.doi.gov
- gary\_frazer@fws.gov
- james\_cason@ios.doi.gov

- 
- marty\_tuegel@fws.gov
- greg\_j\_sheehan@fws.gov
- downey\_magallanes@ios.doi.gov
- stacey\_garcia@fws.gov
- amy\_lueders@fws.gov
- maureen\_foster@ios.doi.gov - optional

Going? [Yes](#) - [Maybe](#) - [No](#) [more options »](#)

Invitation from [Google Calendar](#)

You are receiving this email at the account susan\_combs@ios.doi.gov because you are subscribed for invitations on calendar susan\_combs@ios.doi.gov.

To stop receiving these emails, please log in to <https://www.google.com/calendar/> and change your notification settings for this calendar.

Forwarding this invitation could allow any recipient to modify your RSVP response. [Learn More](#).



